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TI - Hair preparations containing reducing agents, metallic salts, dyes, and oxidizing agents

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SO - Jpn. Kokai Tokkyo Koho, 14 pp.
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DT - Patent

LA - Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	JP62132814	A	19870616	JP 1985-273751	19851205
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PR	JP 1985-273751		19851205		
AB	Safe and long-lasting hair wave-setting compns. contain the following 4 components: (1) a reducing agent such as thioglycolate and cysteine, (2) a metallic salt, (3) an agent which reacts with the metal salt to produce a color, and (4) an oxidizing agent such as bromate, perborate, etc.. The compns. produce hair waves and at the same time dye the hair. Thus, one compn. consists of ammonium thioglycolate (a reducing agent), iron sulfate (FeSO ₄) (a metal salt), gallate (a coloring agent), and K ₂ B ₂ O ₄ (an oxidizing agent). This com colored the hair dark brown.				
IT	299-28-5	Calcium gluconate RL: BIOL (Biological study) (hair wave-setting prepns. contg.)			
RN	299-28-5	CAPLUS			
CN	D-Gluconic acid, calcium salt (2:1) (9CI)	(CA INDEX NAME)			

OH OH OH OH

HO₂C CH CH CH CH2 OH

@ 1/2 Ca

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